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## UTILITY

## PATENT APPLICATION **TRANSMITTAL**

Attorney Docket 47171-00300USC2 No. First Inventor Douglas U. Mennie Method and Apparatus for Discriminating and Counting Title **Documents** 

(Only for new nonprovi	sional applications under 37 CFR 1.53(b))	Expres	s Mail Label No.		EL 72	2210	3482 US	-67-
A	APPLICATION ELEMENTS		DDRESS TO:		issioner fo			Sil
See MPEP chapter 6	00 concerning utility patent application contents		DDKE33 10.		atent Applic ngton, DC			
Submit an  Applican See 37 C  See 37 C  Specifica (preferred a - Descripi - Cross R - Stateme - Referen program - Backgro - Brief Su - Brief De - Detailed - Claim(s) - Abstract  Drawing(  Dath or I  a. Ne b. Co (for	attion [Total Pages 72] Impagement set forth below) Itive title of the Invention References to Related Applications ant Regarding Fed sponsored R & D Ince to sequence listing, a table, or a condisting appendix and of the Invention Immary of the Invention Rescription of the Drawings (if filed) I Description	s <u>41</u> ] es <u>2</u> ] 1.63(d))	b. Specification i. ☐ CD ii. ☐ pap	pr CD-R i Program /or Amino all necessa ter Read on Seque ROM or per ent verify ANYING at Papers 73(b) Sta s an assigne anslation in Disclos (IDS)/PT y Amenda ceifically ite opy of Program ation Requestion ation Requestion ralent.	n duplicat (Appendi o Acid Ser iny) able Form ency Listir CD-R (2 o ing identif APPLIC (Cover sh tement be) Documer ure TO-1449 ment stcard (MP inized) riority Doc ed) quest unde ant must a	te, la ix) quer quer (CF ng or copie ty of CATI heet  cume strack \$1.6	rge table of nce Submis RF) n: es); or above cop ON PART & docume Power of applicable Copies o Citations 503) nt(s)	ssion  Dies  TS  nt(s))  Attorney  f IDS
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/837,500, filed April 18, 2001 Prior application Information: Examiner Shaprio Group/Art Unit: 3652  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted appplication parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or New correspondence address below  NAME  Stephen G. Rudisill								
ADDRESS	Jenkens & Gilchrist						<u> </u>	
ADDILEGG	225 West Washington Street, Suite 2600							
CITY		STATE	IL	Z	IP CODE	606	06-3418	
COUNTRY		EPHONE	312 425-3900		FAX	312	425-3909	
Name (Print/Type)	Paul R. Kitch		Registration	No. (Atto			38,206	
Signature	Ful a Vetel				Date	: [	2/19/02	

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 1,688.00

**Application Number** Unknown Filing Date February 19, 2002 First Named Inventor Douglas U. Mennie **Examiner Name** Unknown Unknown Group Art Unit Attorney Docket Number 47171-00300USC2

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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)								
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					127	50	227	25	Surcharge - late provisional filing				
Applicant claims small entity status.					139	130	139	130	fee or cover sheet.  Non-English specification				
See 37 CFR 1.27					147	2,520		2,520	For filing a request for ex parte				
2. A Payment Enclosed:										reexamination			
Check Credit card Money Order Other					112	920	112	920	Requesting publication of SIR prior to Examiner action				
		FE	E CALC	ULA	TION			113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
								115	110	215	55	Extension for reply within first month	
1. Large l		FILING Small						116	400	216	200	Extension for reply within second month	
Fee	Fee	Fee	Fee	Fee	Descripti	on	Fee Paid	117	920	217	460	Extension for reply within third month	
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101	740	201	370	Utilit	y filing fee		<u>740</u>	128	1,960	228	980	Extension for reply within fifth month	
106	330	206	165	Design filing fee			119	310	219	155	Notice of Appeal		
107	510	207	255	Plant filing fee			120	310	220	155	Filing a brief in support of an appeal		
108	740	208	370	Reissue filing fee			121 138	270 1,510	221	135 1,510	Request for oral hearing Petition to institute a public use		
114	160	214	80	Provisional filing fee			•		1,510	proceeding			
			:	SUBTOTAL (1) (\$) 740		(\$) 740	140	110	240	55	Petition to revive - unavoidable		
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2. EXTRA CLAIM FEES  Fee from Fee Paid			143	440	243	220	Design issue fee						
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Indeper Claims	ndent <u>10</u>	- 3 =	Z	X	<u>84</u>	=	<u>588.</u>	126	180	126	180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure	
	Depend	ent Claims		х.		=		581	40	581	40	Statement Recording each patent assignment pe	ır
Large I	Entity	Small	Entity						740	040	255	property (times number of properties)	_
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Descripti	on		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	1
103	18	203	9	Clair	ns in exce	ss of 2	0	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
102	84	202	42	Independent claims in excess of 3 179			710	279	355	Request for Continued Examination			
104	280	204	140	Multiple dependent claim, if not paid					•••	400		(RCE)	
109	84	209	42	** Reissue independent claims over original patent			169	900	169	900	Request for expedited examination of a design application		
110	18	210	9	** Reissue claims in excess of of 20 and over original patent Other fee (specify) SUBTOTAL (3) (\$)				(\$)					
			SUBT	OTAL		gv	(\$) <u>948.</u>	*R	educe	d bv	Basic	Filing Fee Paid	•
** or nu	ımber pre	viously paid			•	ee abo	· · —	^`		,		<b>5</b>	

SUBMITTED BY				-	Complete (if applicable)
Typed or Printed Name	Paul R. Kitch	Registration No. (Attorney/Agent)	38,206	Telephone	312-425-8517
Signature	The de Well			Date	FEBRUARY 19, 2002

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Dear Sir:

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IN THE UNITED STATE	ES PATENT AND TRADEMARK OFFICE						
In re Application of:							
Douglas U. Mennie							
	) Group Art Unit: Unknown						
Serial No.: Unknown	)						
	Examiner: Unknown						
Filed: February 19, 2002							
, , , , , , , , , , , , , , , , , , ,	Attorney Docket No.: 47171-00300USC2						
For: Method and Apparatus for	119						
Discriminating and Counting							
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SUBMISSION OF FORMAL DRAWINGS DRAWING							
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Assistant Commissioner	CERTIFICATE OF MAILING  37 C.F.R. 1.8						
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Washington, DC 20231	U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Attn: Official Draftperson,						
Attn: Official Draftperson	Washington, DC 20231, on the date below:  2/19/02 May on Hammonds						

Submitted herewith is one set of six (6) sheets of formal drawings (FIGS. 1 and 23-28), which should be substituted for the drawings presently in this application. Formal drawings were submitted with the application, however, some of them were objected to by the Official Draftperson in a prior application. Accordingly, corrected drawings for FIGs. 1 and 23-28 are being submitted herewith.

Applicant understands that no additional fees are required. Should any fee be deemed necessary, however, the Commissioner is hereby authorized to charge any additional fees which ar ranks

may be required, or credit any overpayment, to Deposit Account No. 10/0447/47171-00300USC2. A duplicate copy of this Submission is enclosed for that purpose.

Respectfully submitted,

Paul R. Kitch

Registration No. 38,206

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225 West Washington Street

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Chicago, IL 60606

312/425-3900

Attorney for Applicants